

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-161493

(43)Date of publication of application : 07.06.1994

(51)Int.Cl. G10L 5/04
G10L 3/00

(21)Application number : 04-309118

(71)Applicant : MEIDENSHA CORP

(22)Date of filing : 19.11.1992

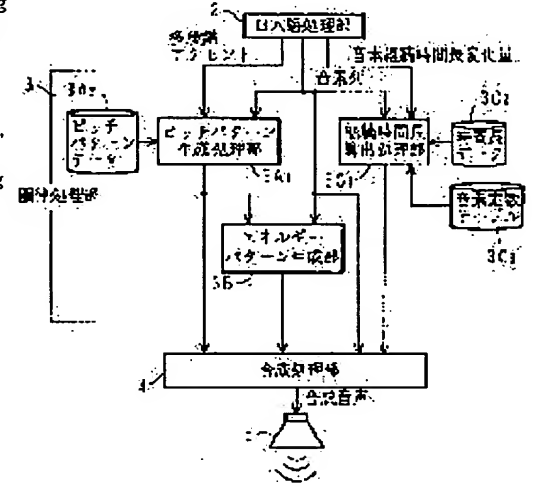
(72)Inventor : HASEGAWA KAZUYA

(54) LONG SOUND PROCESSING SYSTEM OF SPEECH SYNTHESIZING DEVICE

(57)Abstract:

PURPOSE: To obtain a synthesized speech which is improved in naturalness for an input sentence containing long sounds.

CONSTITUTION: A Japanese processing part 2 finds phoneme rain data including even a long sound as one phoneme, multistage accent quantities of respective phonemes, and multistage continuance time length variation quantity data as to an input sentence; and individual pitch pattern data including the long sounds are prepared in a pitch pattern data file 3A1 for respective phonemes and the pitch patterns of long sounds discriminated from non-long sounds are generated by a generating process part 3A1. Even as for continuance time length, data on the long sounds are prepared in a continuance data file 3C2, the continuance is corrected distinctively from the non long sounds by a phoneme constant table 2C3 according to the variation quantity data, and then a synthesized speech of a long sound made distinctive from the non-long sound is obtained.



LEGAL STATUS

[Date of request for examination] 04.02.1999

[Date of sending the examiner's decision of rejection] 10.07.2001

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]